application

Class SearchModule

java.lang.Object
    info.movito.themoviedbapi.AbstractTmdbApi
        info.movito.themoviedbapi.TmdbSearch
            application.SearchModule

```
public class SearchModule
extends info.movito.themoviedbapi.TmdbSearch
```

This class links with an existing MovieDBAccount object and is used to perform search queries from the database for the current account.

Since:

```
2017-07-07
```

Version:

```
1.0
```

Author:

```
Joseph Cutino
```

Nested Class Summary

Nested classes/interfaces inherited from class info.movito.themoviedbapi.TmdbSearch

```
info.movito.themoviedbapi.TmdbSearch.CollectionResultsPage,
info.movito.themoviedbapi.TmdbSearch.CompanyResultsPage,
info.movito.themoviedbapi.TmdbSearch.KeywordResultsPage,
info.movito.themoviedbapi.TmdbSearch.MultiListResultsPage
```

Field Summary

Fields inherited from class info.movito.themoviedbapi.TmdbSearch

```
TMDB_METHOD_MULTI, TMDB_METHOD_SEARCH
```

Fields inherited from class info.movito.themoviedbapi.AbstractTmdbApi

```
PARAM_ADULT, PARAM_API_KEY, PARAM_ID, PARAM_LANGUAGE, PARAM_PAGE, PARAM_YEAR
```

Constructor Summary

Constructors

Constructor and Description

SearchModule(info.movito.themoviedbapi.TmdbApi tmdbApi)
Public constructor for creating a new searchModule.

Method Summary

All Methods   Instance Methods   Concrete Methods

Modifier and Type	Method and Description
info.movito.themoviedbapi.TmdbSearch.MultiListResultsPage	**searchByKeyword**(java.lang.String keywordSearchString, int page) This function will return a list of movies and shows that link with the input keyword search string.
info.movito.themoviedbapi.model.core.MovieResultsPage	**searchByMovieTitle**(java.lang.String searchString, boolean adult, int page) Function returns a page of results from the movie database pertaining to the input search string.

Methods inherited from class info.movito.themoviedbapi.TmdbSearch

searchCollection, searchCompany, searchKeyword, searchList, searchMovie, searchMulti, searchPerson, searchTv

Methods inherited from class info.movito.themoviedbapi.AbstractTmdbApi

mapJsonResult, mapJsonResult, mapJsonResult

Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructor Detail

SearchModule

```
public SearchModule(info.movito.themoviedbapi.TmdbApi tmdbApi)
```

Public constructor for creating a new searchModule.

Parameters:

tmdbApi - Used to connect to the movie database.

Method Detail

searchByMovieTitle

```
public info.movito.themoviedbapi.model.core.MovieResultsPage searchByMovieTitle(java.lang.String searchString,
                                                                                boolean adult,
                                                                                int page)
```

Function returns a page of results from the movie database pertaining to the input search string.

Parameters:

searchString - Title to search for related movies with.

adult - Used to keep results within user preference.

page - Which page of results to retrieve.

Returns:

searchResults Results found based on the provided criteria.

searchByKeyword

```
public info.movito.themoviedbapi.TmdbSearch.MultiListResultsPage searchByKeyword(java.lang.String keywordSearchString,
                                                                                 int page)
```

This function will return a list of movies and shows that link with the input keyword search string. Search is only performed on a single keyword. Consider updating search to except and array or ArrayList of keywords to extend search. This constructor creates an exception with a message.

Parameters:

keywordSearchString - User provided keyword to search for related titles.

page - Which page of results to retrieve.

Returns:

searchResults MultiListResultsPage which includes movies and TV shows.